MISCELLANEA ZOOLOGICA HUNGARICA
Tomus 12. 1998 p. 85–87

A new subspecies of *Cochlostoma auritum* from Montenegro (Mollusca, Gastropoda)

by
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(Received July 7, 1998)

Abstract: *Cochlostoma auritum drimmeri* n. ssp. is described from Kemenovo in Montenegro. It is differentiated from the typical *C. auritum* (Rossmassler, 1837) by its characteristic sculpture.
Key words: taxonomy, new subspecies, Gastropoda, Prosobranchia, Cyclophoridae, *Cochlostoma*, Montenegro.

Cochlostoma auritum (Rossmassler, 1837) occurs from Dubrovnik in Dalmatia (Wagner 1897) to the southern part of Albania (Dhora & Welter-Schultes 1996). A new subspecies of *C. auritum* was found in the material collected by Mr. László Drimmer (Budapest) in Montenegro in 1984.

Cochlostoma (Auritus) auritum drimmeri n. ssp.
(Figs 1-6)

Diagnosis: A new subspecies of *Cochlostoma auritum* (Rossmassler, 1837) which differs by its characteristic sculpture from the typical *auritum*. The new subspecies is characterized by a smooth shell and a fine, irregular linemarking.

Description: Shell is thin, elongated conical with broad base. The first two whorls of the apex are light (whitish) coloured, whorls 3-5 are reddish brown, from the 6th whorl pale hornbrown. The rim of the aperture is light coloured like the apex. There is a "*C*" shaped dark ring behind the edge of the aperture, its colour is the same as that of the upper whorls (this can be well seen even when looking into the aperture of worn specimens). The whorls are smooth, dim and finely and irregularly striated. The lines are inclined, faintly S-shaped. The first 5-5.5 whorls grow steadily, the following ones rapidly. The aperture is obliquely rounded, pear-shaped. The aperture-edge broadens, it is simple or duplicated (looking from side-view it is trumpet formed). The outer and inner lips are connected by a thinner or thicker callus. The edge is the widest on the inner lip. The arc of the spindle-ear is between acute and right angle. The edge suddenly bends backwards at the umbilicus and covers it as in typical *auritum*. Operculum is of *auritum* type, it cannot be removed from the shell without damage.

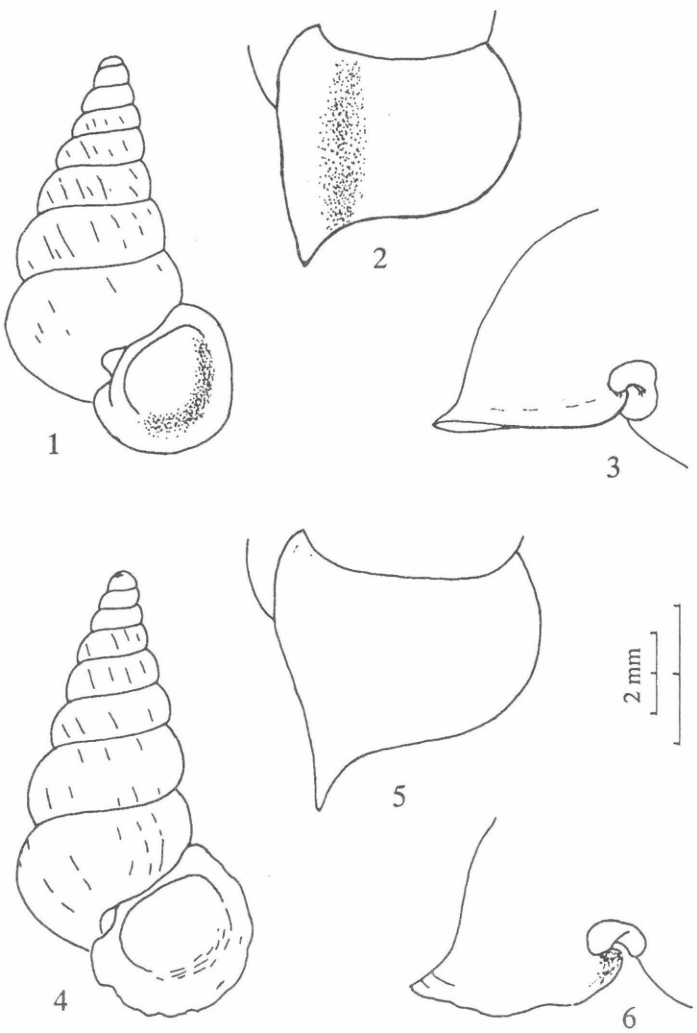
Locus typicus: Montenegro, cca 200 m north skirt of Kemenovo at the left side of the highway, cliff with W exposition on the forested hillside, at a distance of cca 2-300 m from the coast, 28. 07. 1984., leg. L. Drimmer.

Type material: holotype: (Figs 1-3) Hungarian Natural History Museum, Budapest (one adult specimen, with operculum), paratypes: Hungarian Natural History Museum, Budapest

(1 adult (Figs 3-6) and 1 juvenile specimens) Mátra Museum, Gyöngyös (1 adult specimen) collection of L. Drimmer (Budapest) (4 adult and 1 juvenile specimens).

Dimensions: holotype: length 9.75 mm, width 5.10 mm; paratypes: length x width in mm, adult specimens: 9.75 x 5.25, 9.90 X 4.80 decollated shell, 10.45 x 5.00, 10.5 x 5.35 decollated shell, 10.6 x 5.35, 11.00 x 5.45; juvenile specimens 8.90 x 4.30, 9.55 x 4.55.

Derivatio nominis: This subspecies is dedicated to my friend, Mr. László Drimmer (Budapest).



Figs 1–6. *Cochlostoma auritum drimmeri* ssp. n. 1 = holotype, frontal view; 2 = holotype, lateral view; 3 = holotype, umbilical view; 4 = paratype, frontal view; 5 = paratype, lateral view; 6 = paratype, umbilical view

Remarks

The sculpture of *Cochlostoma auritum drimmeri* n. ssp. differs from that of the typical *C. auritum*. The smooth shell and the fine, irregular linemarking are characteristic. The closely related *C. a. panleium* (Letourneux) always has a characteristically protuberant rib on its smooth surface at the apex whorls among the fine rib stripes (Wagner 1897, Taf.10, Fig. 107, p. 64, "mit feinen Streifen und vereinzelten spärlichen Rippen auf den oberen Umgängen oder nahezu glatt.")

I saw Wagner's (1897) material from Snjeznica Mountain. The upper whorls are ornamented with sparse but definitely fine ribs. The specimens from Kemenovo are very similar to *C. a. panleium* (Letourneux), the sculpture of the examined 9 specimens is totally uniform, there is no characteristically protuberant rib among the slender irregular linemarking.

Literature

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